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Docket No.: 50395-073

AF 12874
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

RESPONSE UNDER 37 CFR 1.116
EXPEDITED PROCEDURE

Eisuke SASAOKA, et al.

Serial No.: 09/752,526

Group Art Unit: 2874

Filed: January 03, 2001

Examiner: T. Tra

For: RAMAN AMPLIFIER, OPTICAL TRANSMISSION SYSTEM AND OPTICAL FIBER

AMENDMENT UNDER 37 CFR §1.116

Box AF
Commissioner for Patents
Washington, DC 20231

Sir:

*OK for enter by T.T.
2.26.03*

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*2/26/03
D. Bell*

The following Amendment and Remarks are submitted in response to the Office Action dated November 15, 2002 pursuant to the provisions of 37 C.F.R. §1.116.

IN THE CLAIMS:

Please amend claims 1, 2, 4, 6 and 7 as follows.

- (Amended) A Raman amplifier which is provided with an optical fiber for Raman amplification and a pump light introducing means, said optical fiber transmitting signal light and Raman-amplifying said signal light by pump light introduced thereinto, said pump light introducing means introducing, as said pump light, light having a wavelength that is within the amplification wavelength band of an Er-doped optical fiber amplifier into said optical fiber for Raman application, wherein the wavelength of said pump light is more than 1530 nm but not more than 1605 nm.

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